

Appl. No. 10/755,385
Amendment dated: May 2, 2005
Reply to OA of: February 2, 2005

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1(original). A nail magazine for alternatively accommodating T-nails or U-nails, comprising:

an elongated housing having a receiving chamber therein;

a nailing track fastened to a front end of said housing and having a bottom notch in communication with said receiving chamber;

a nail guide mounted in said receiving chamber for support nails loaded in said housing;

a nail pusher mounted inside said housing for pushing said loaded nails along said nail guide toward said bottom notch of said nailing track;

wherein said nailing track further comprises a first nail hole upwardly extended from said bottom notch; and

a stop block positioned in said bottom notch of said nailing track, said stop block having a top side, a left side, and a right side, and a top cut groove downwardly extended from said top side and in communication with said first nail hole, the top, left and right sides of said stop block defining with a peripheral wall of said bottom notch of said nailing track a second nail hole;

when T-nails are used and loaded in said housing, the loaded T-nails are forced by said nail pusher to pass through said first nail hole and said top cut groove; when U-nails are used and loaded in said housing, the loaded U-nails are forced by said nail pushers to pass through said second nail hole.

2(original). The nail magazine as claimed in claim 1, wherein said housing comprises a T-nail groove formed therein above said receiving chamber, said T-nail groove having a transverse groove section and a longitudinal groove section; said first

Appl. No. 10/755,385
Amendment dated: May 2, 2005
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nail hole of said firing track has a profile corresponding to said transverse groove section and said longitudinal groove section of said T-nail groove; said nail guide comprises two upright sidewalls arranged in parallel, and a guide groove defined between said upright sidewalls and set in alignment with the longitudinal groove section of said T-nail groove; said nail pusher comprises a follower spring and a push member forced by said follower spring to push the loaded nails, said push member of said nail pusher having a U-shaped front push face riding on said upright sidewalls of said nail guide, and a longitudinal push face, said longitudinal push face having an upper part disposed in the longitudinal groove section of said T-nail groove and a lower part disposed in said guide groove of said nail guide.

3(original). The nail magazine as claimed in claim 2, wherein said nailing track comprises a sliding groove longitudinally formed in a front side thereof; said first nail hole is longitudinally formed on a middle of said sliding groove; said stop block is affixed to a front end of said nail guide and disposed in said bottom notch of said nailing track, said stop block having a front side maintained in flush with a bottom side of the sliding groove of said nailing track.

4(original). The nail magazine as claimed in claim 3, further comprising a nail clamp for clamping a lower part of a front T-nail of the nails been loaded in said housing.

5(original). The nail magazine as claimed in claim 4, wherein said nail clamp is pivoted to said front end of said nail guide, comprising two parallel clamping walls, said clamping walls each having a front side extending into said top cut groove of said stop block to hold down the body of the front T-nail.

6(currently amended). The nail magazine as claimed in claim 5, wherein said clamping walls of said nail clamp each have a sloping front side sloping downwardly forwards, the sloping front sides of said clamping walls each having a bottom edge

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protruding over a front side of said stop block to support the front T-nail for nailing, said nail clamp being turned inwards and received in said top cut groove of said stop block upon firing of the front T-nail.[]]]